

FIG. 1A

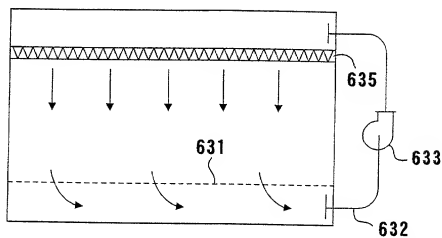


FIG. 1B

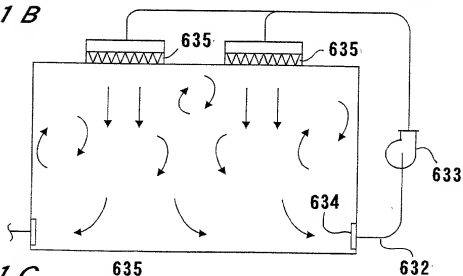


FIG. 1C

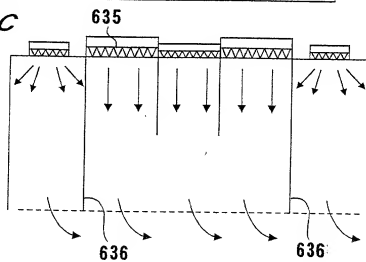
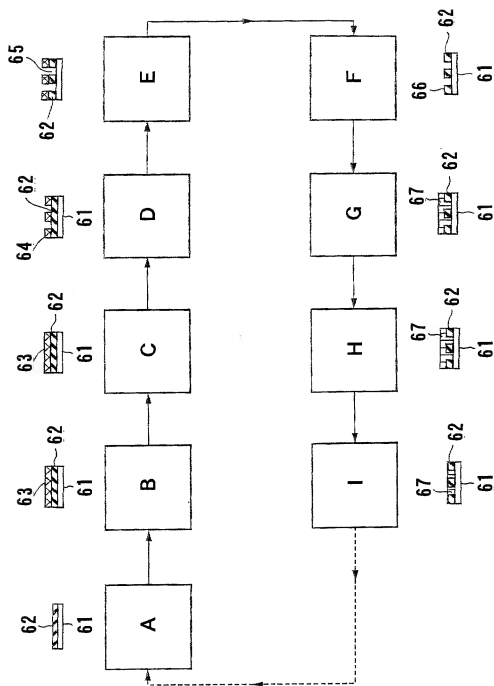
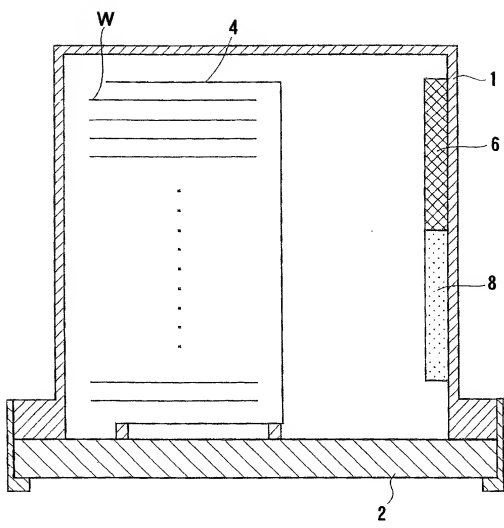


FIG. 2



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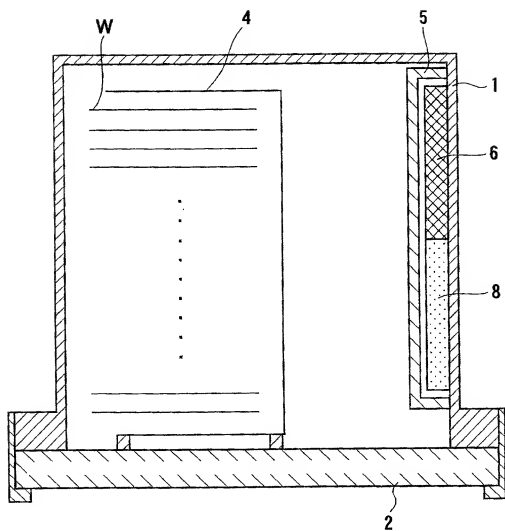
FIG. 3



10000204-021802

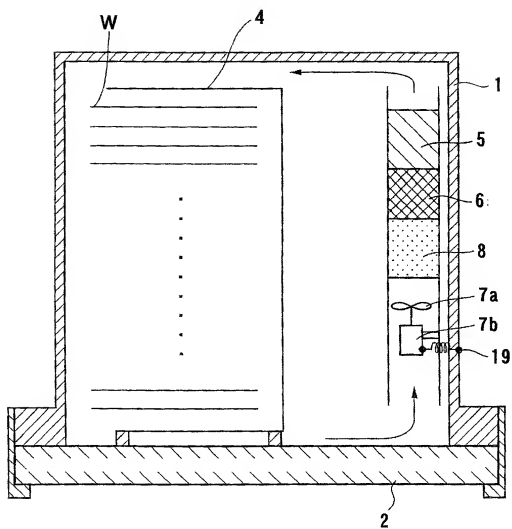
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FIG. 4



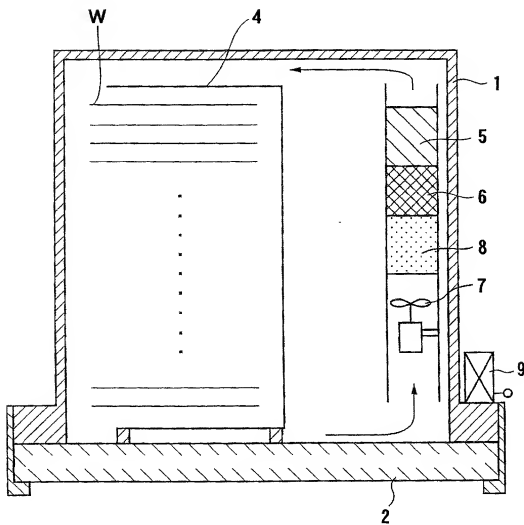
20000304-021802

FIG. 5



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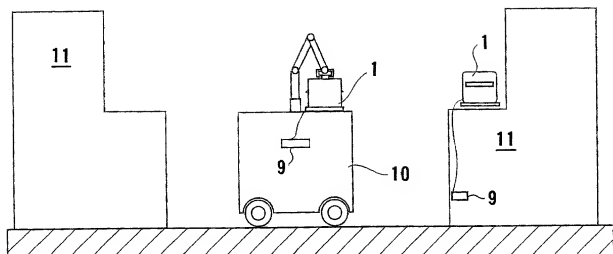
FIG. 6



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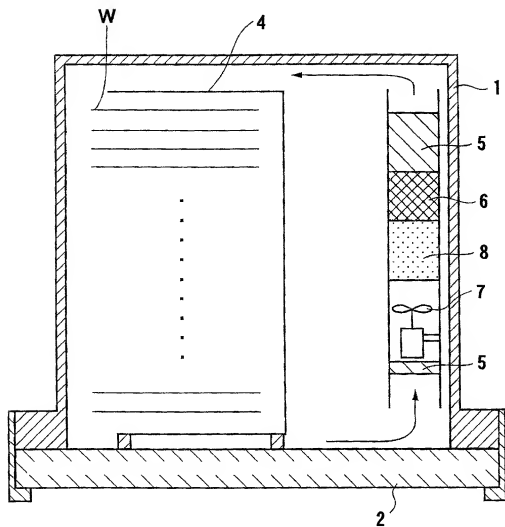
FIG. 7



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FIG. 8

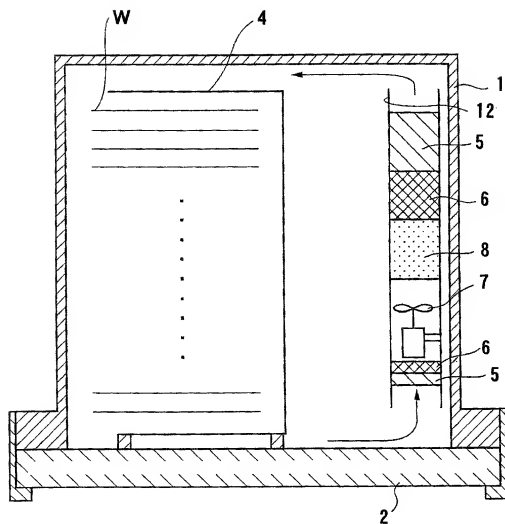


2007-04-10 00:00:00



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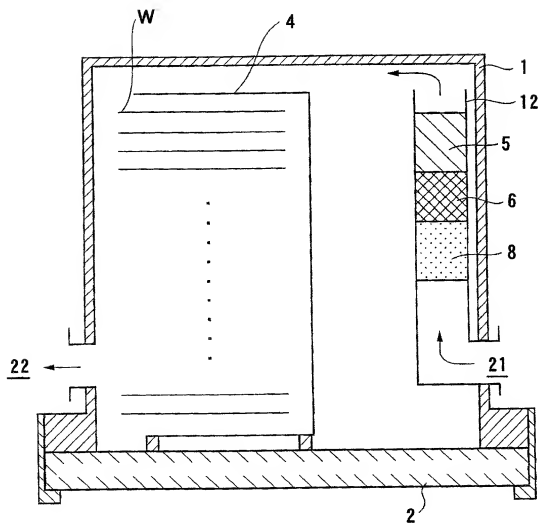
FIG. 9



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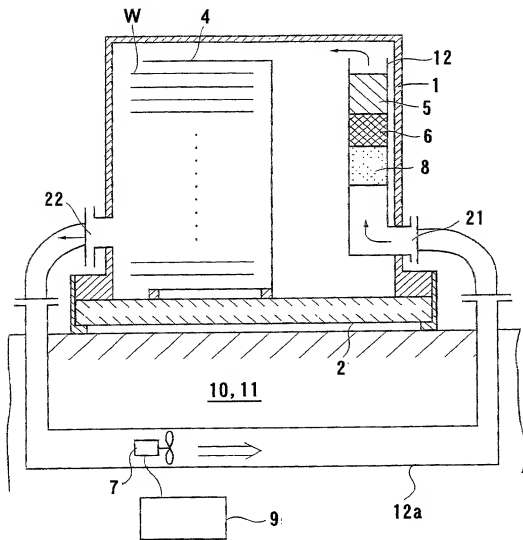
FIG. 10



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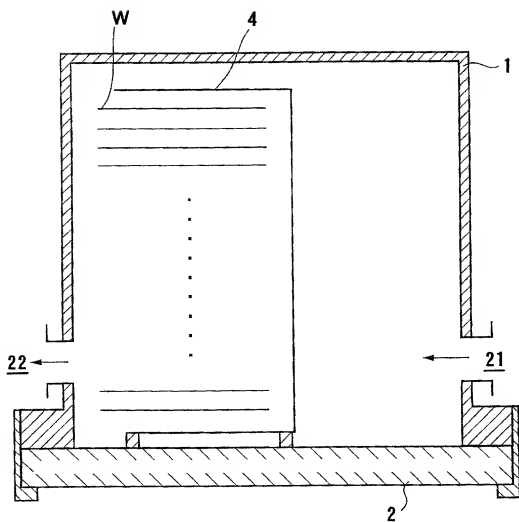
FIG. 11



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FIG. 12



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FIG. 13

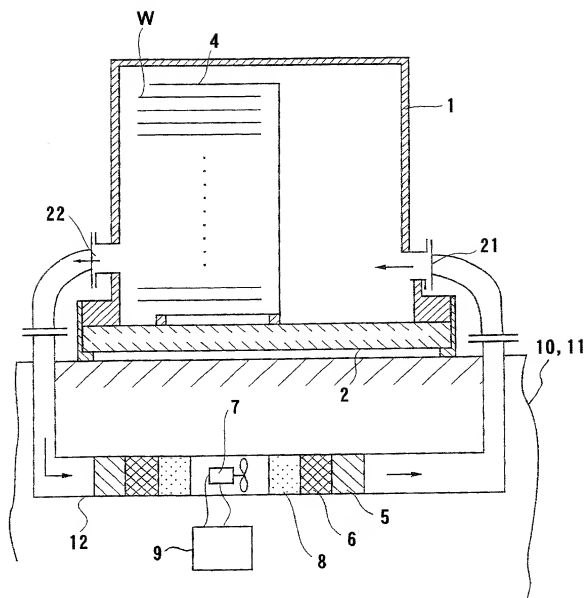


FIG. 14

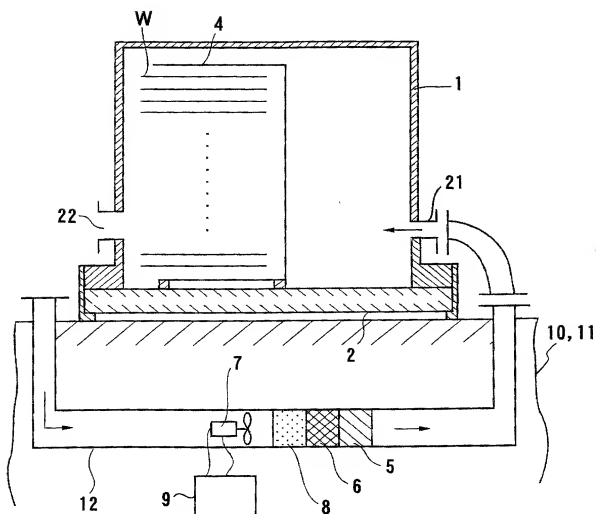
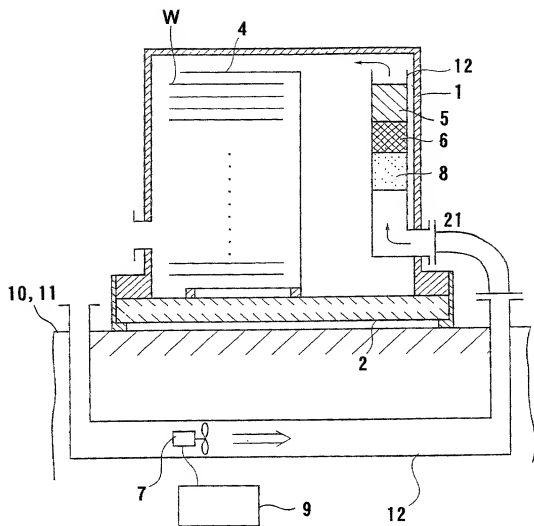
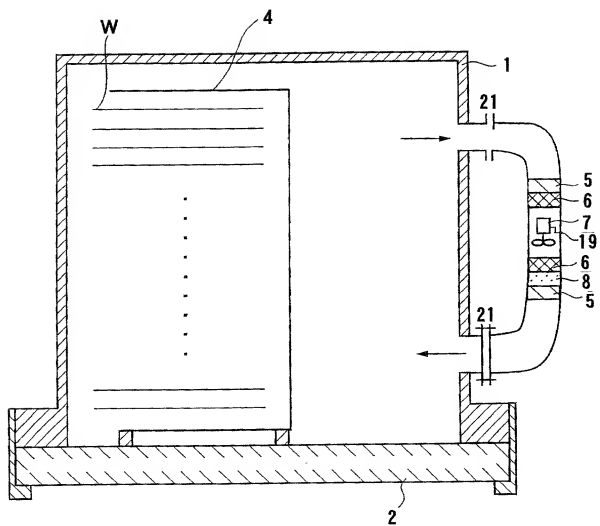


FIG. 15



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FIG. 16



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FIG. 17

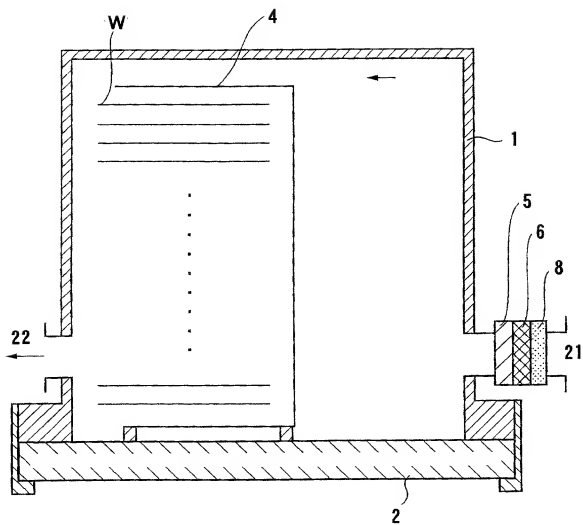


FIG. 18

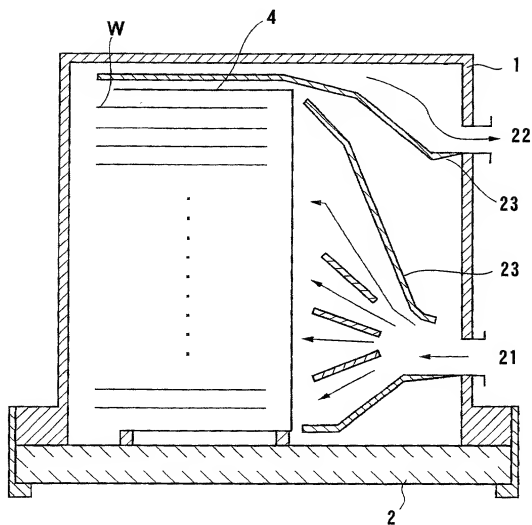


FIG. 19

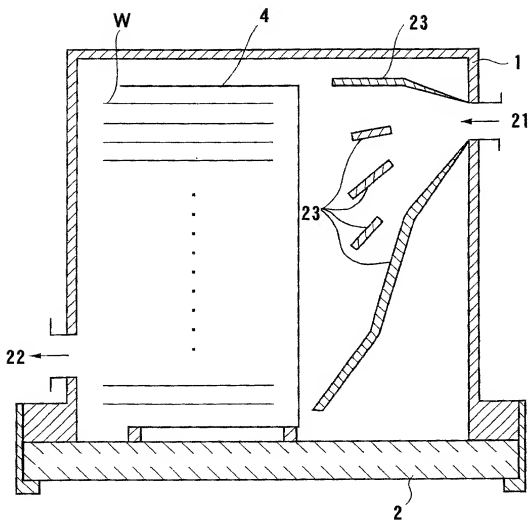


FIG. 20

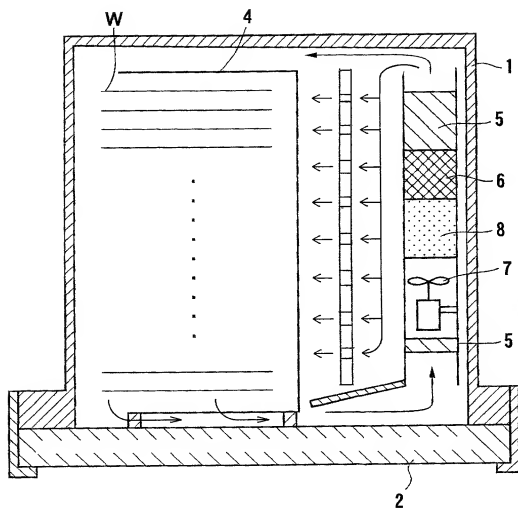


FIG. 21A

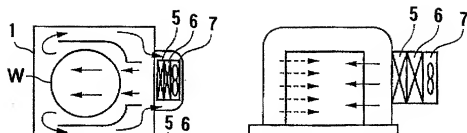


FIG. 21B

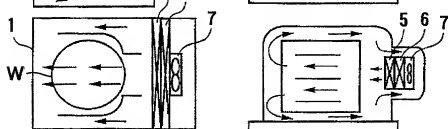


FIG. 21C

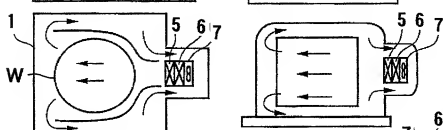


FIG. 21D

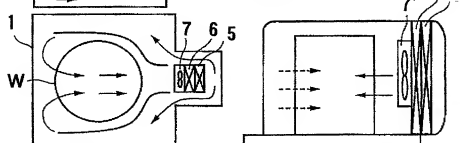


FIG. 21E

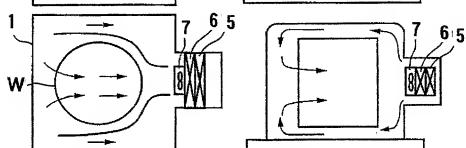


FIG. 21F

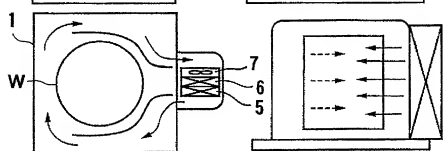


FIG. 22

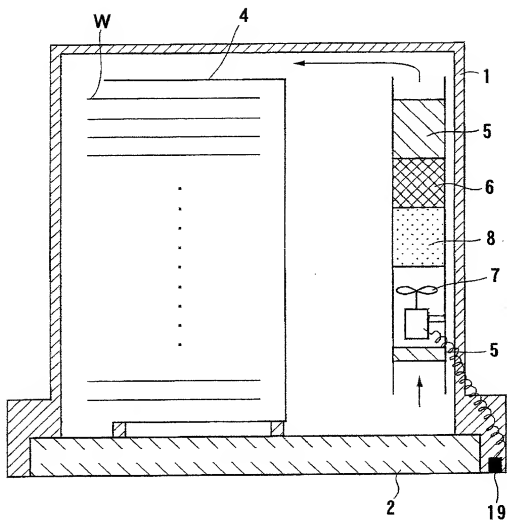


FIG. 23A

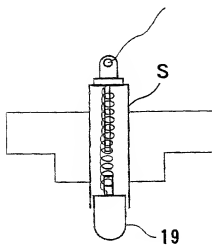
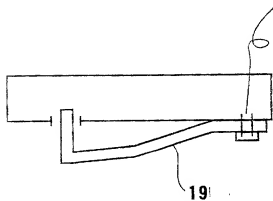


FIG. 23B



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FIG. 24

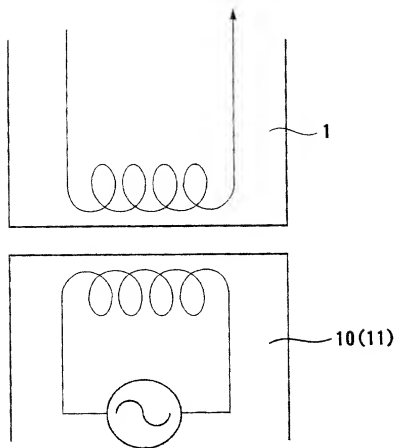




FIG. 25

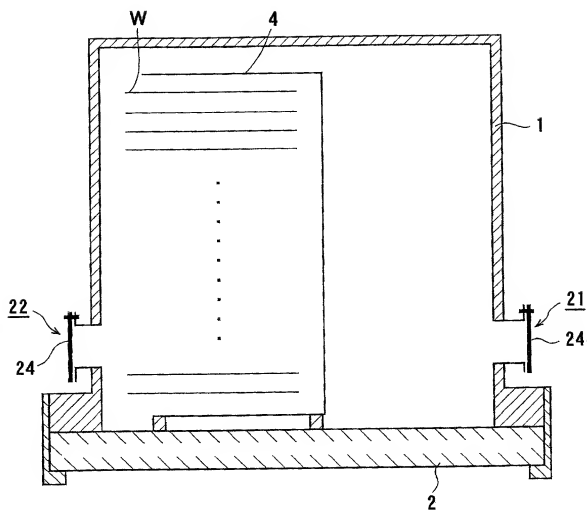


FIG. 26

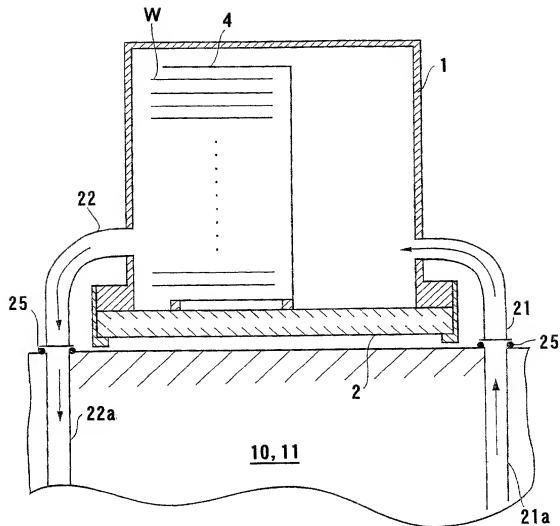


FIG. 27A

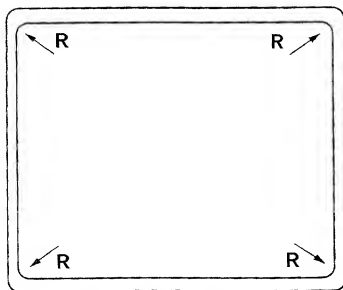


FIG. 27B

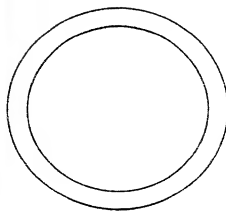


FIG. 28

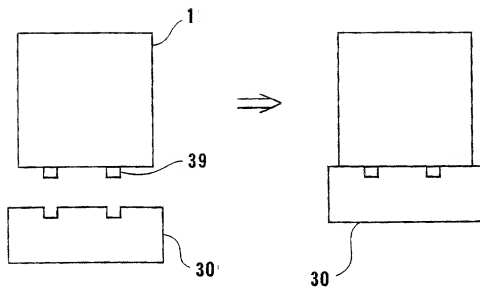


FIG. 29A

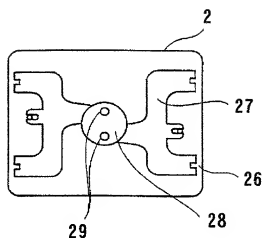


FIG. 29B

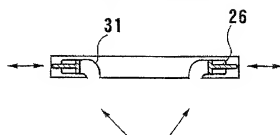


FIG. 29C

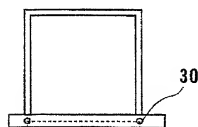


FIG. 29D

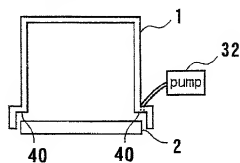


FIG. 29E

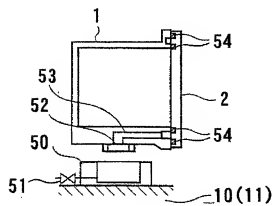
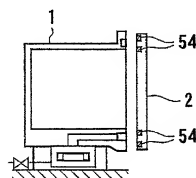


FIG. 29F



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FIG. 30

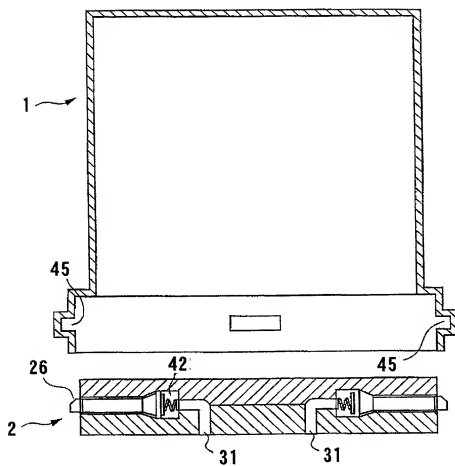


FIG. 31A

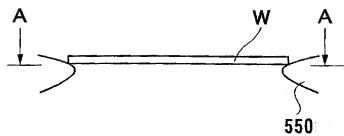


FIG. 31B

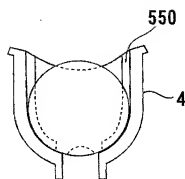


FIG. 32A

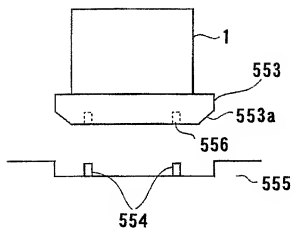


FIG. 32B

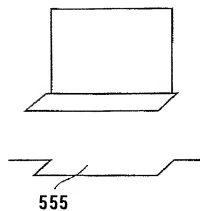


FIG. 32C

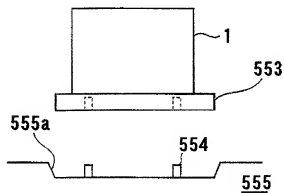




FIG. 33A

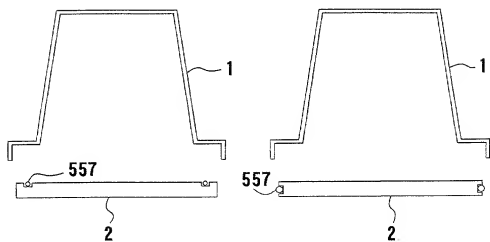


FIG. 33B

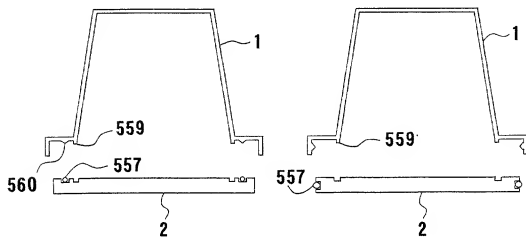


FIG. 34A

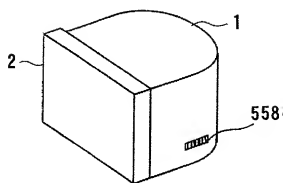


FIG. 34B

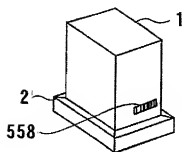


FIG. 35A

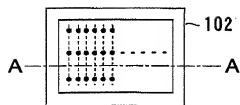


FIG. 35B

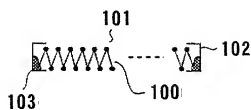


FIG. 35C

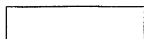


FIG. 36A

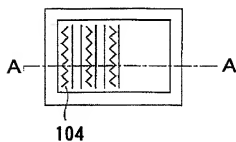


FIG. 36B

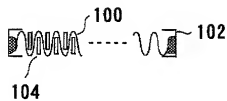
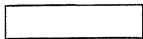
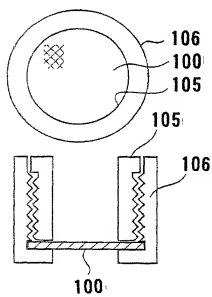


FIG. 36C



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FIG. 37



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FIG. 38

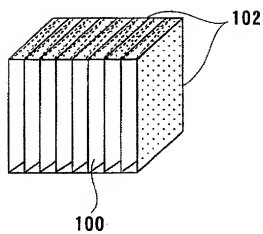


FIG. 39

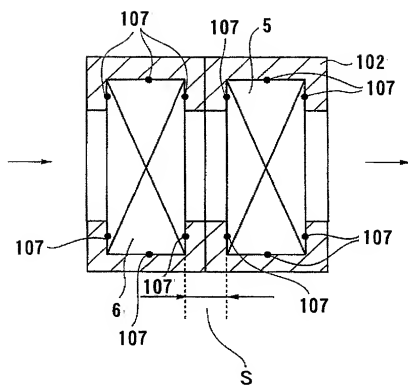


FIG. 40A

FIG. 40B

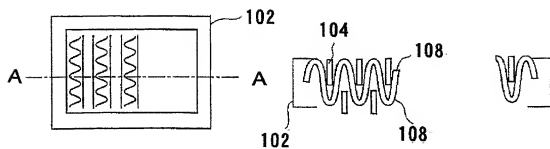


FIG. 40C





FIG. 41

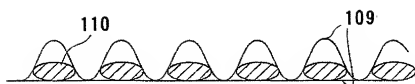


FIG. 42A

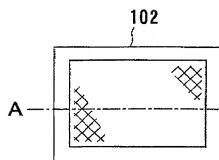


FIG. 42B

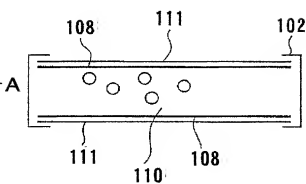


FIG. 42C

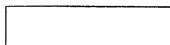


FIG. 43A

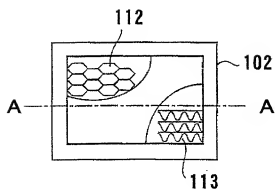


FIG. 43B

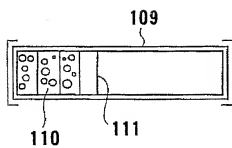


FIG. 43C

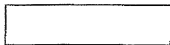


FIG. 44A

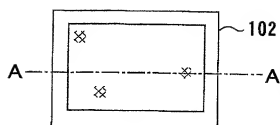


FIG. 44B

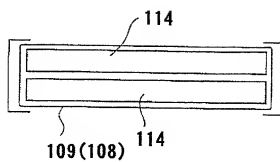


FIG. 44C



FIG. 45A

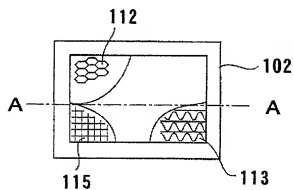


FIG. 45B

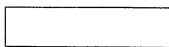


FIG. 46A

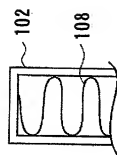


FIG. 46C

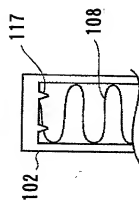
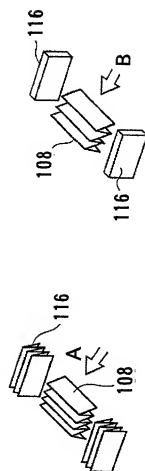
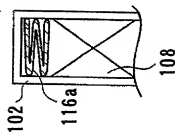


FIG. 46B



(A)



(B)

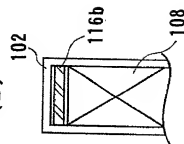


FIG. 47

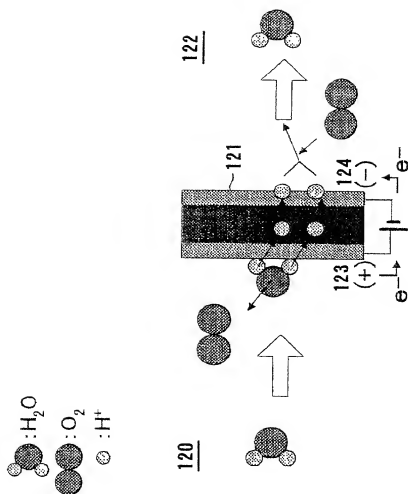


FIG. 48

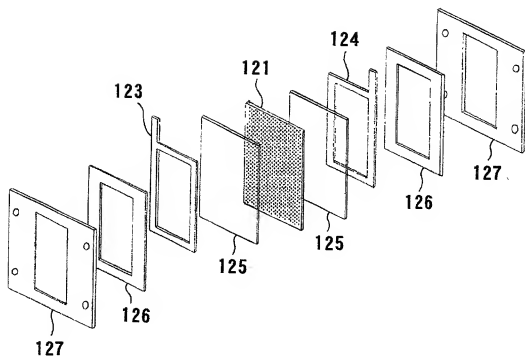




FIG. 49

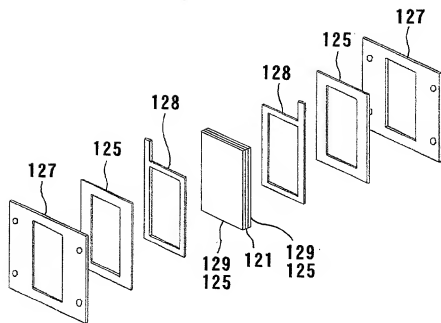


FIG. 50

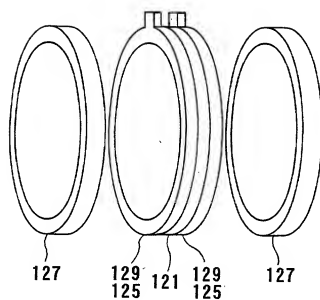


FIG. 51

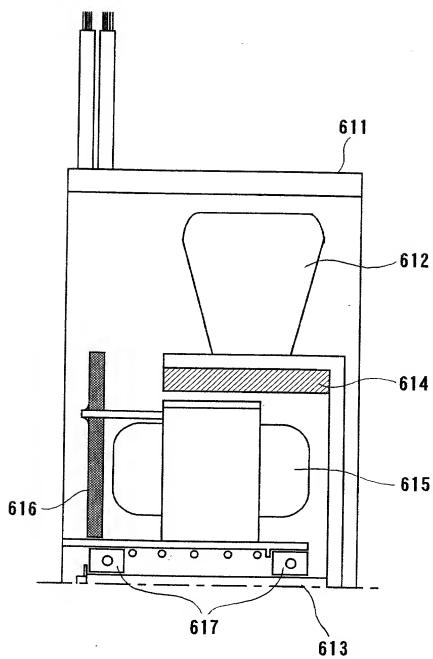


FIG. 52

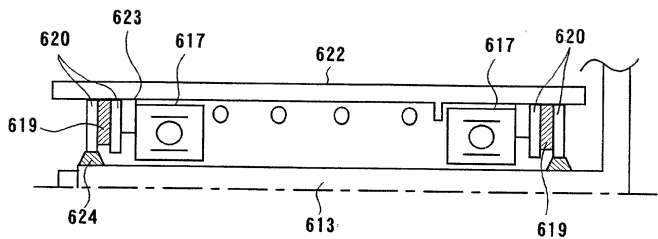


FIG. 53

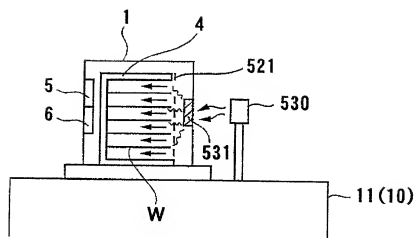


FIG. 54

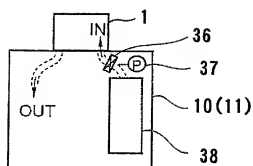
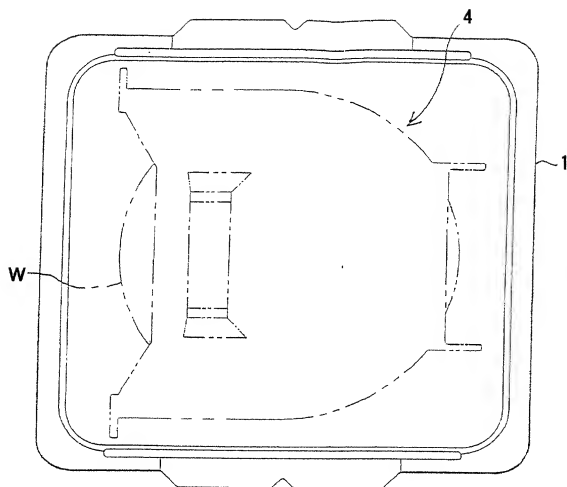
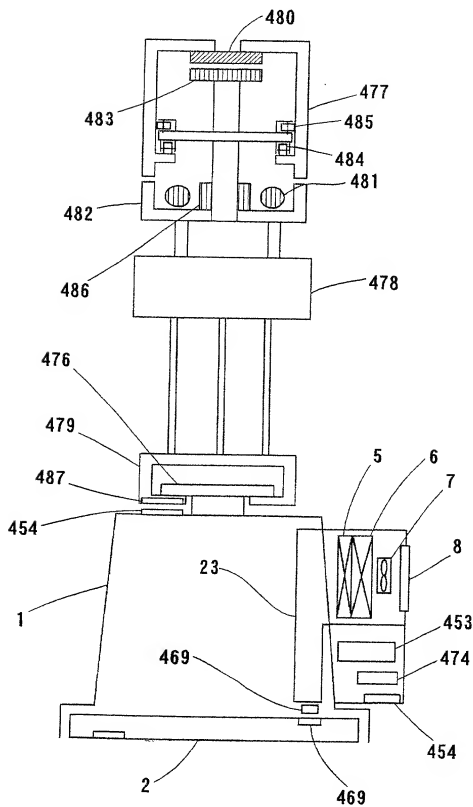


FIG. 55



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FIG. 92





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FIG. 57A

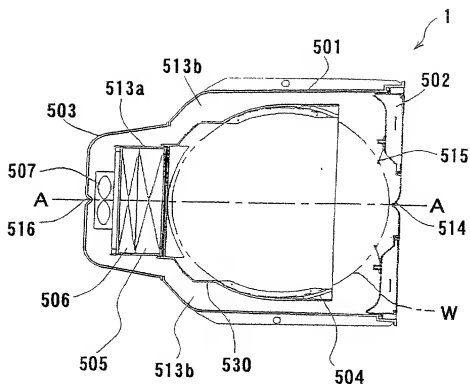
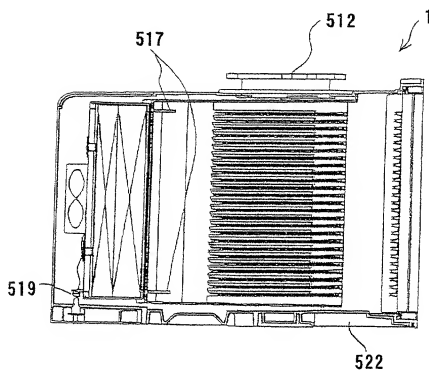
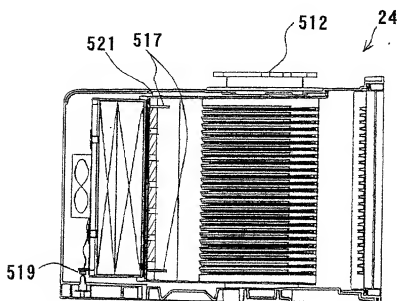


FIG. 57B



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*FIG. 58B*



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FIG. 59A

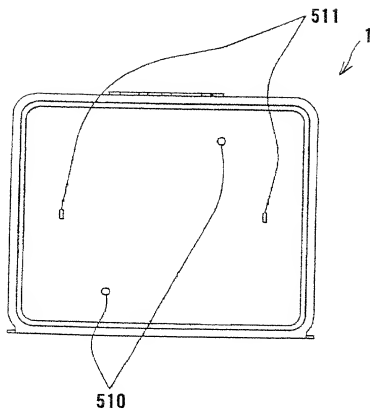
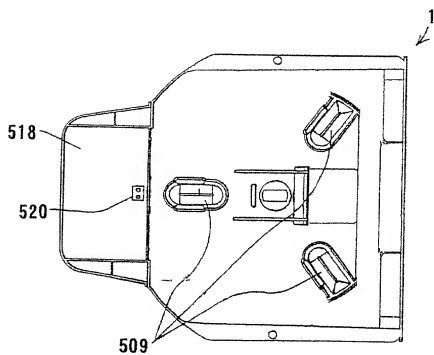


FIG. 59B



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FIG. 60A

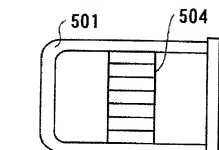


FIG. 60B

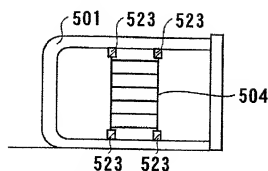


FIG. 60C

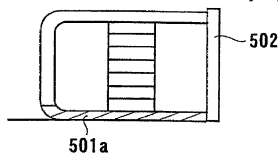


FIG. 60D

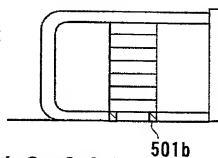


FIG. 60E

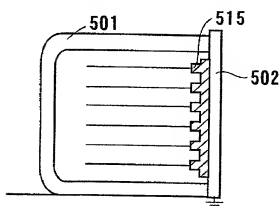


FIG. 60F

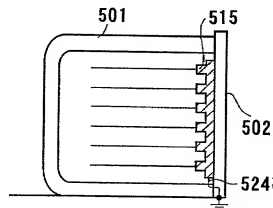


FIG. 60G

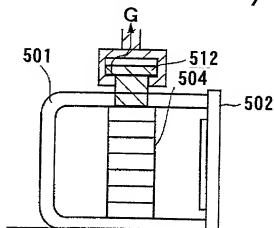
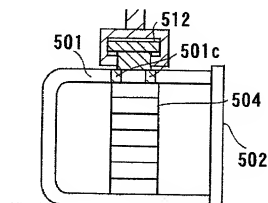


FIG. 60H



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FIG. 62

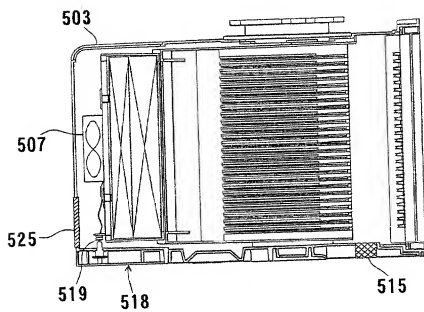
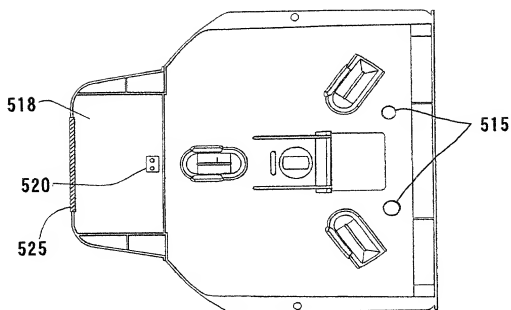
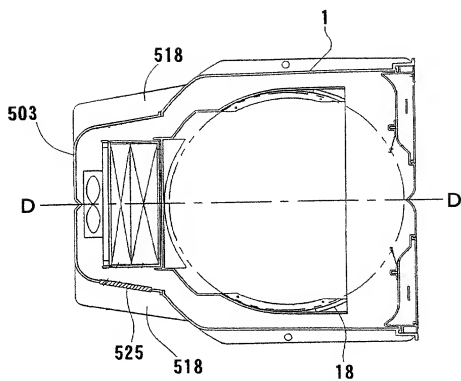


FIG. 63



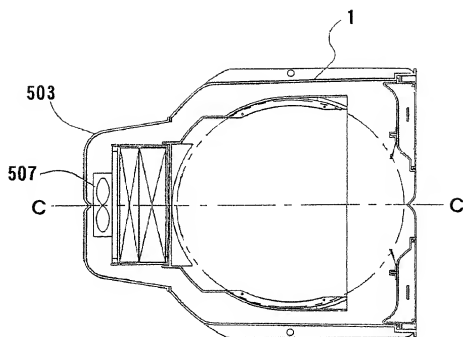
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FIG. 64



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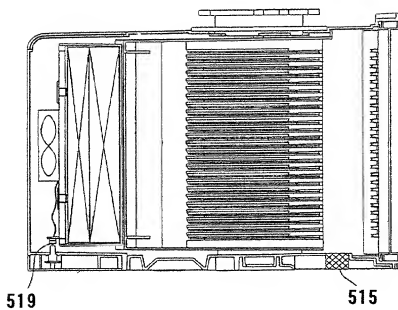
FIG. 61





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FIG. 65



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FIG. 66

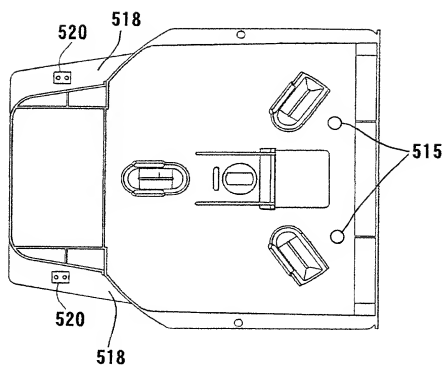
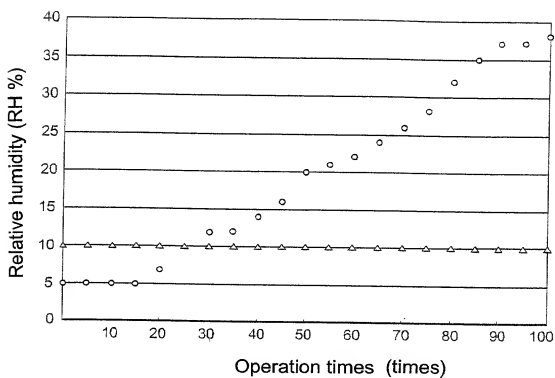
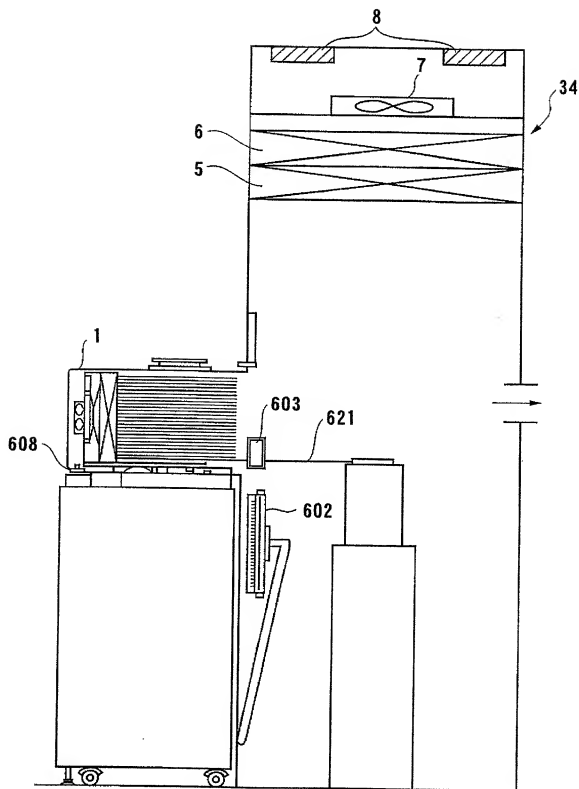


FIG. 67



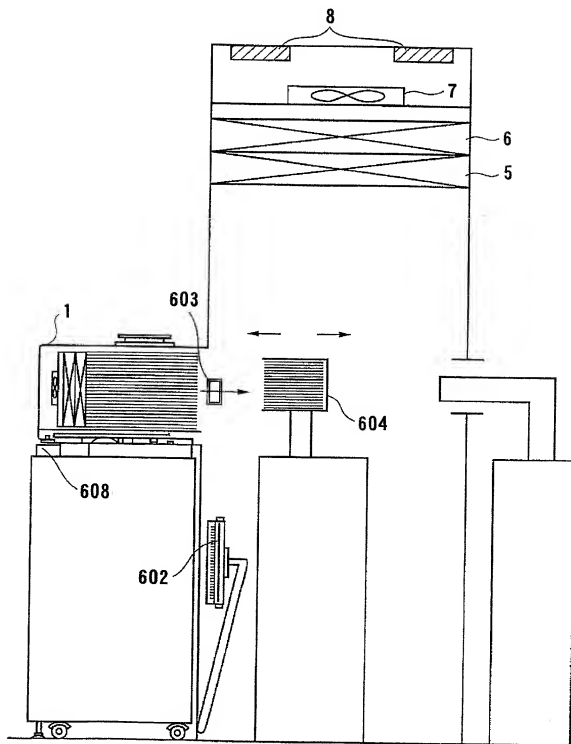
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FIG. 68



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FIG. 69



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FIG. 70A

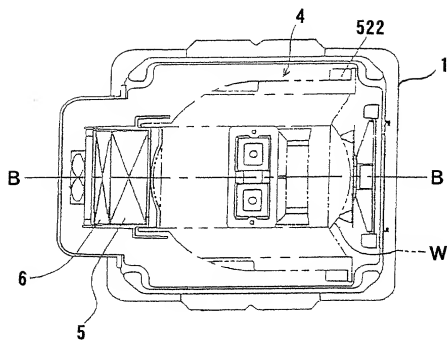
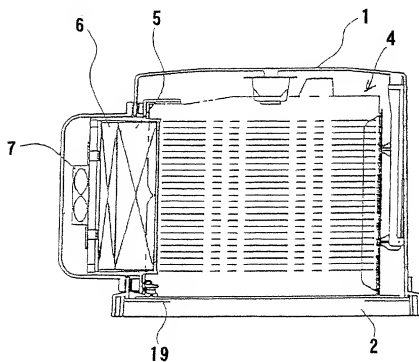


FIG. 70B



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FIG. 71A

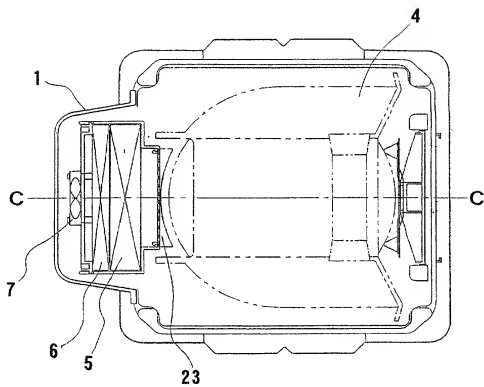


FIG. 71B

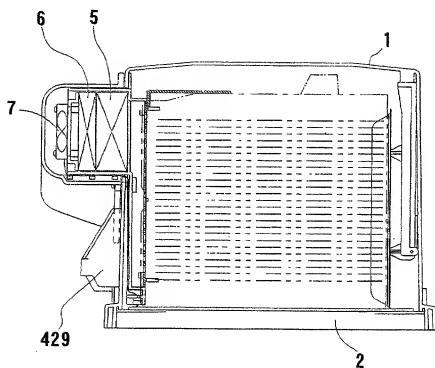
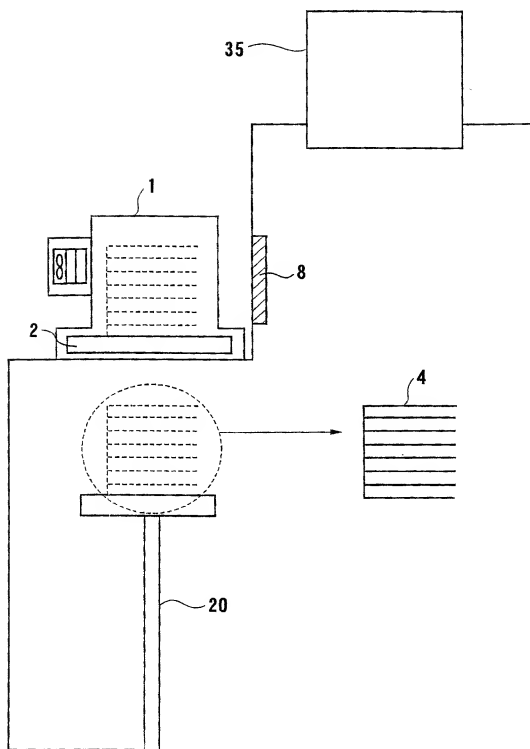


FIG. 72





*FIG. 73*

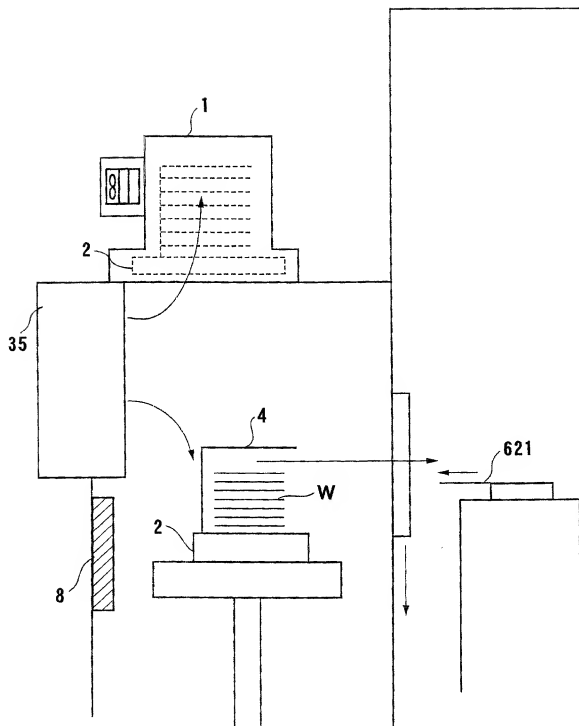


FIG. 74

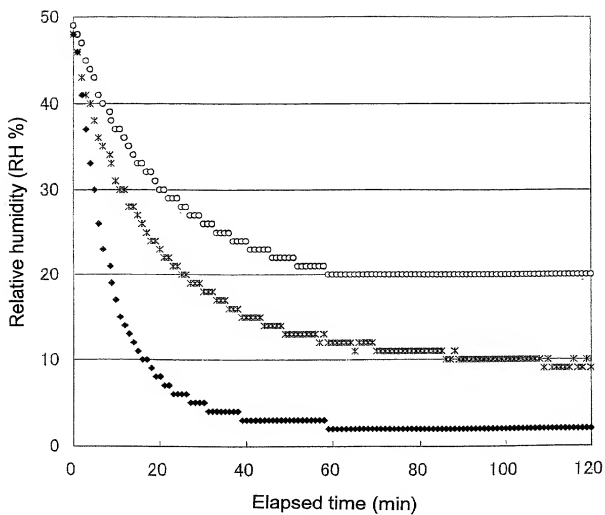
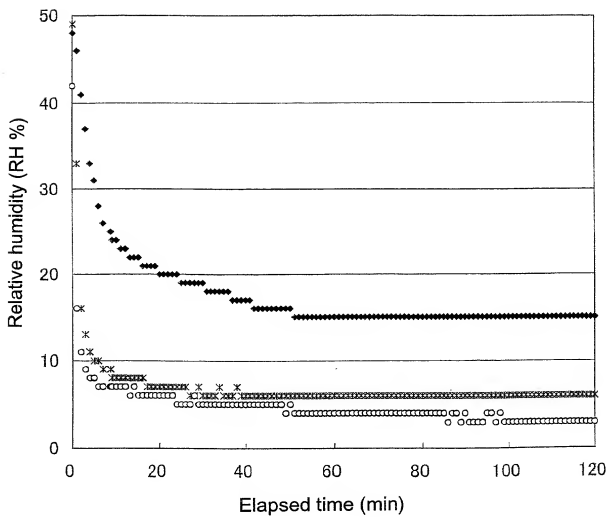
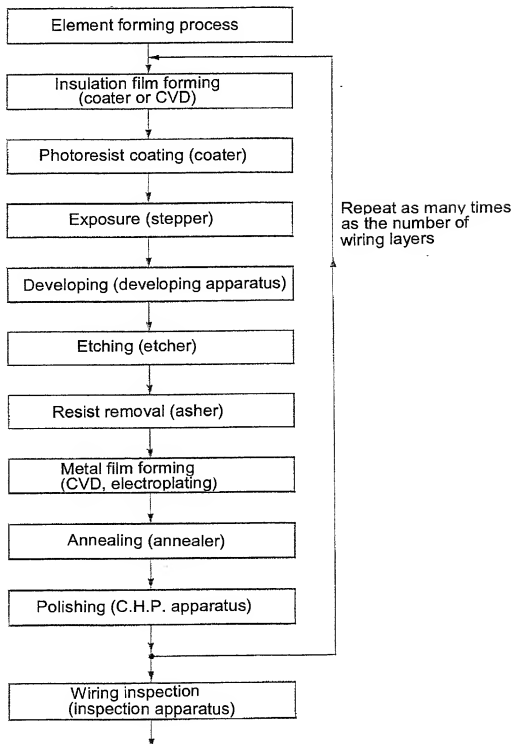


FIG. 75



## FIG. 76

SEMICONDUCTOR MANUFACTURING  
PROCESS FLOWCHART

After forming insulation film and external terminals,  
sent to next processing

FIG. 77A

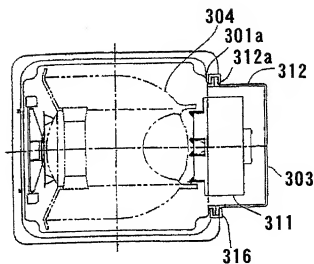


FIG. 77B

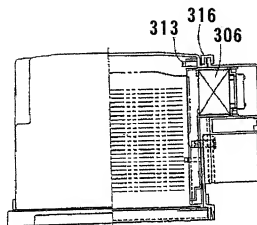


FIG. 77C

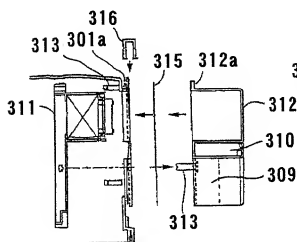


FIG. 77D

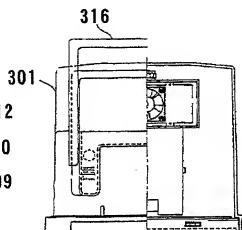


FIG. 78A

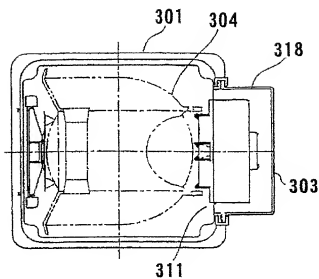


FIG. 78B

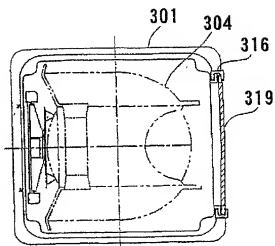


FIG. 78C

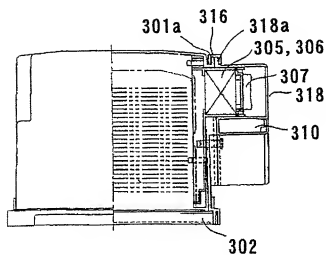


FIG. 78D

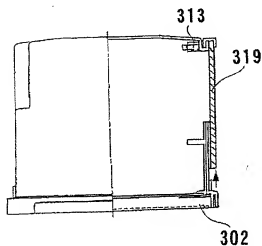


FIG. 79A

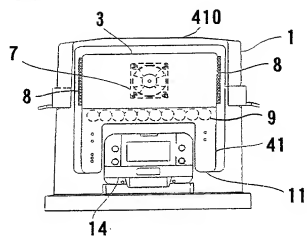


FIG. 79B

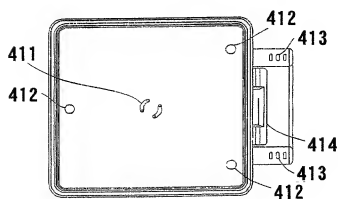
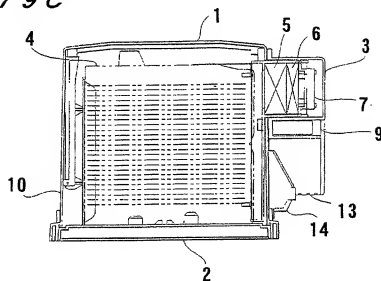


FIG. 79C



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FIG. 80A

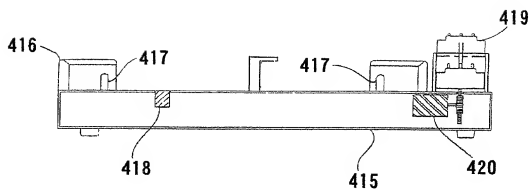
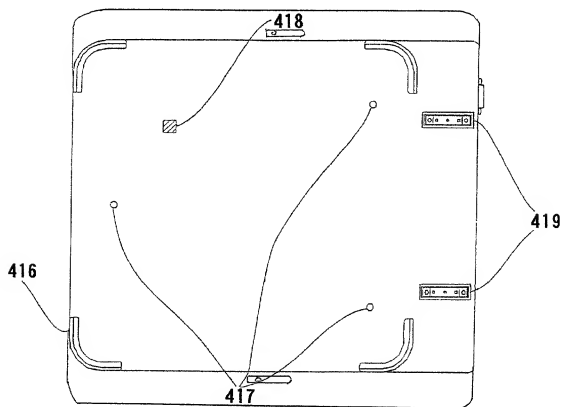


FIG. 80B





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FIG. 81A

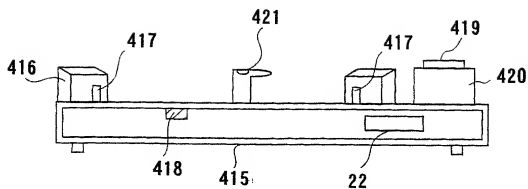
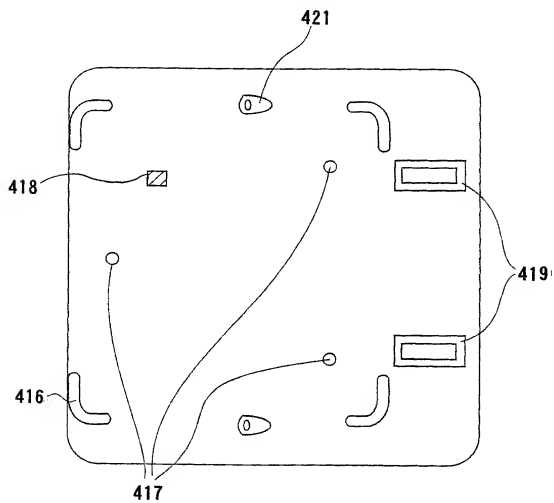
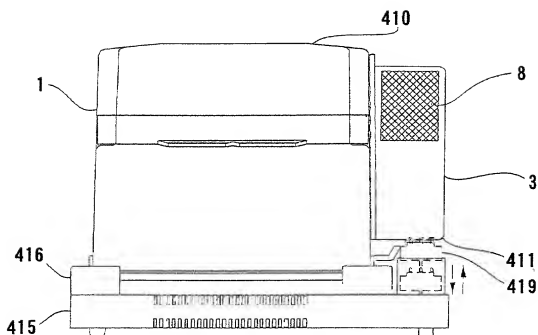


FIG. 81B



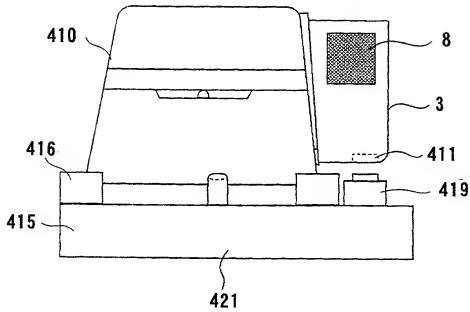
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FIG. 82



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FIG. 83



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FIG. 84

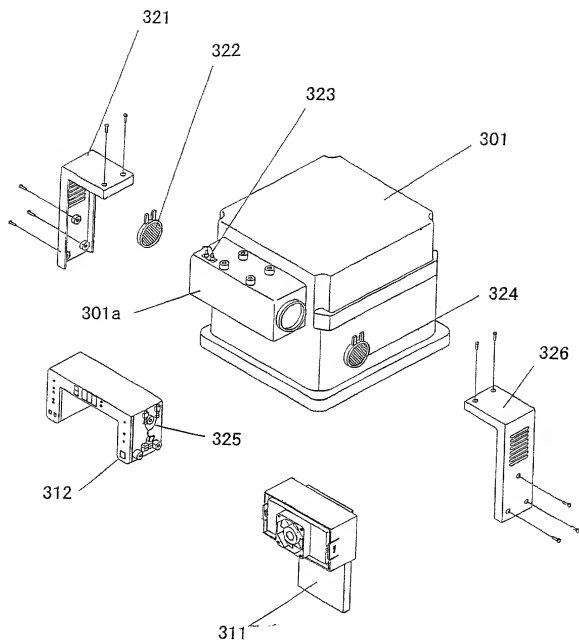


FIG. 85

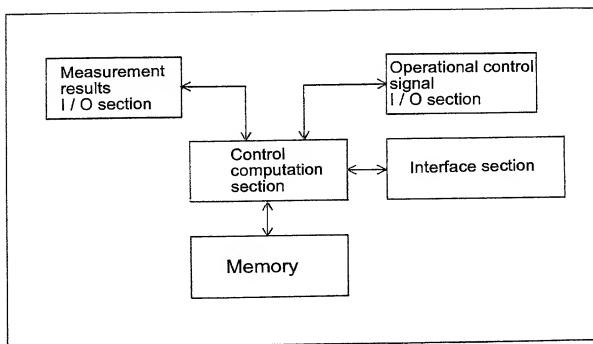


FIG. 86

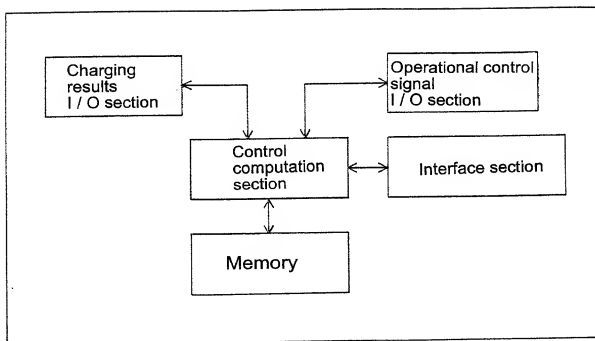


FIG. 87A

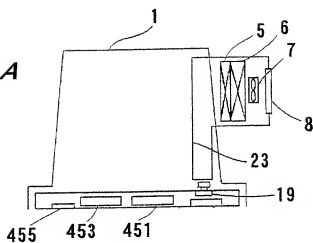


FIG. 87B

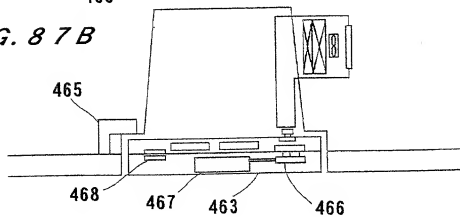


FIG. 87C

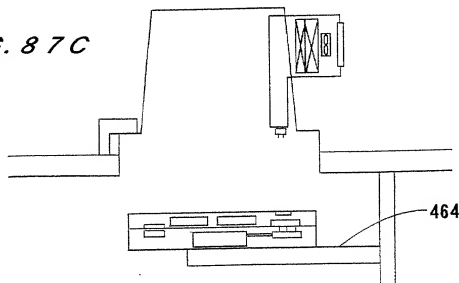


FIG. 88A

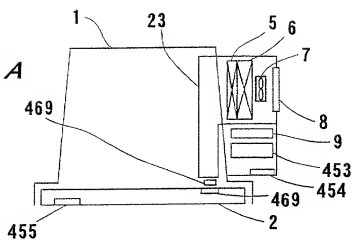


FIG. 88B

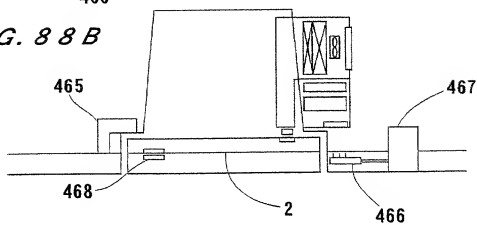


FIG. 88C

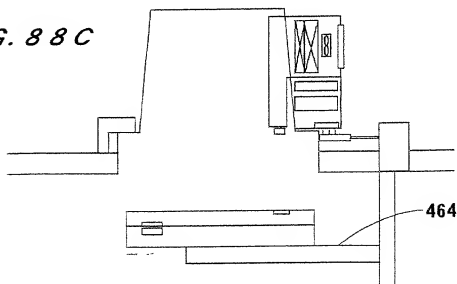




FIG. 89A

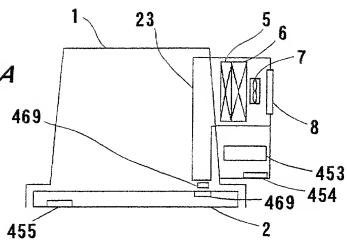


FIG. 89B

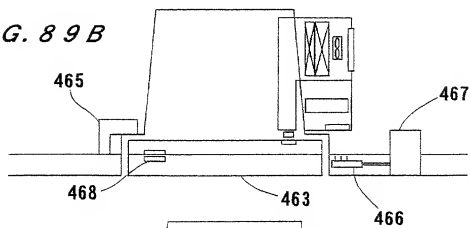
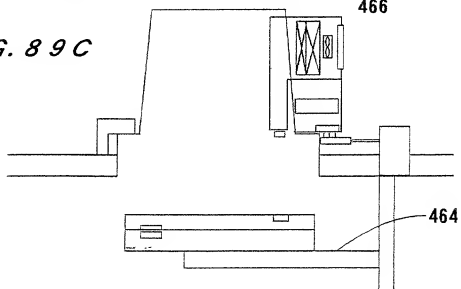


FIG. 89C



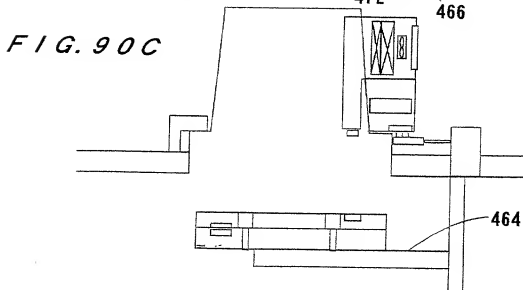
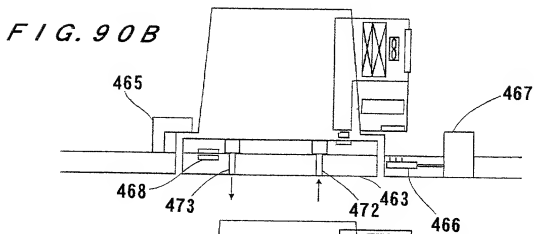
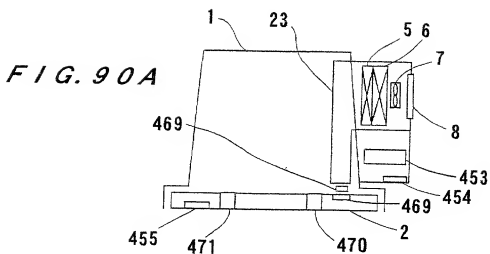
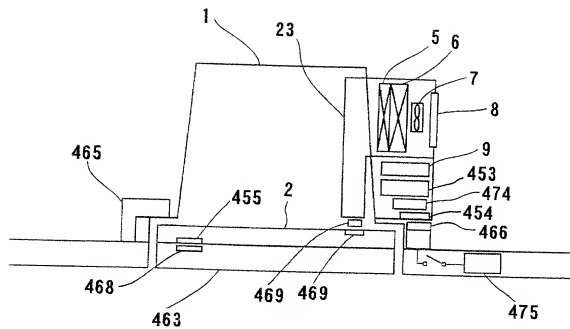


FIG. 91



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FIG. 92

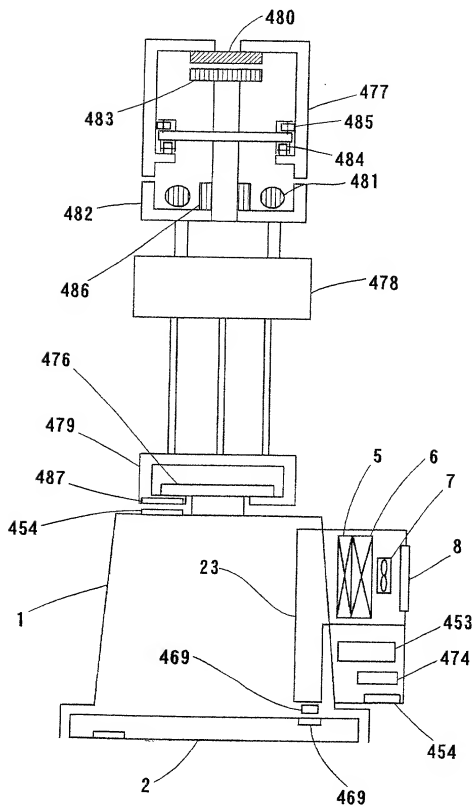


FIG. 93

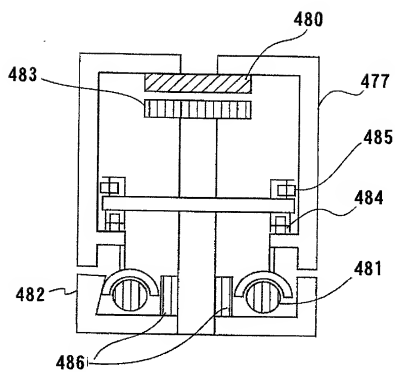


FIG. 94

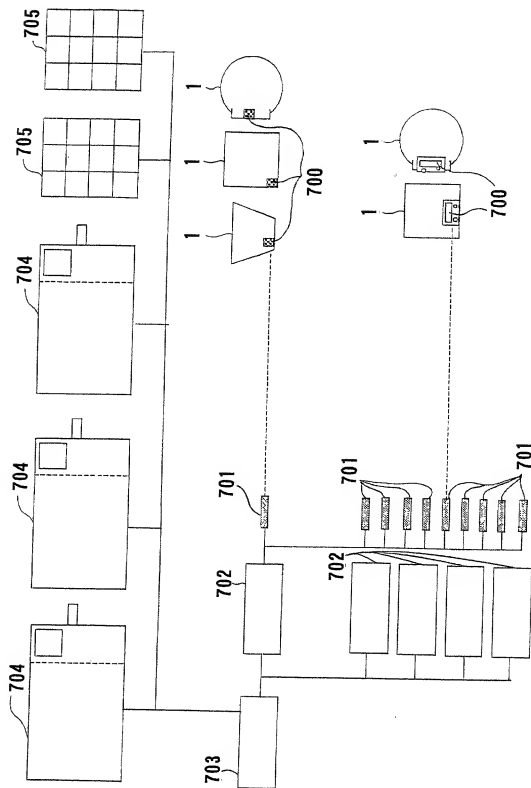


FIG. 95

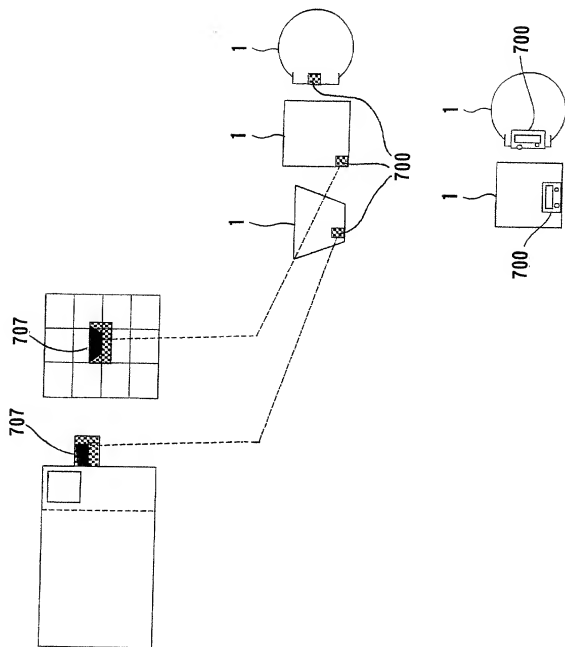


FIG. 96

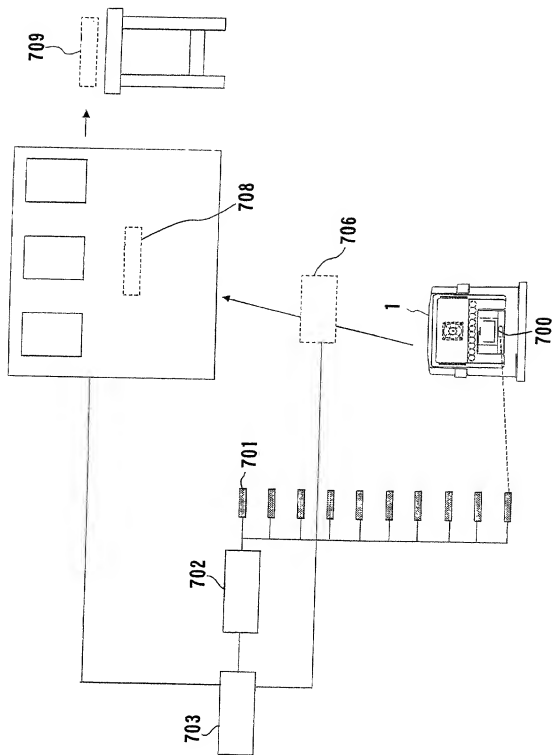




FIG. 97

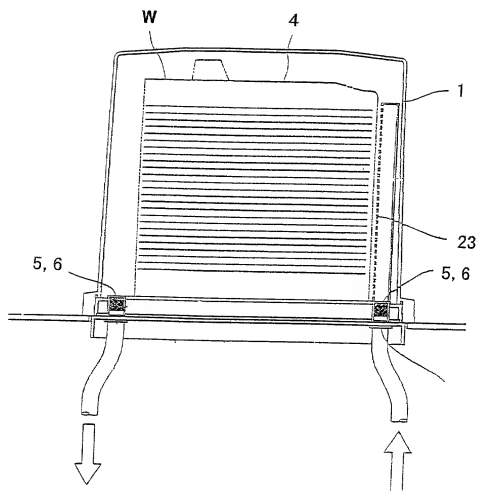
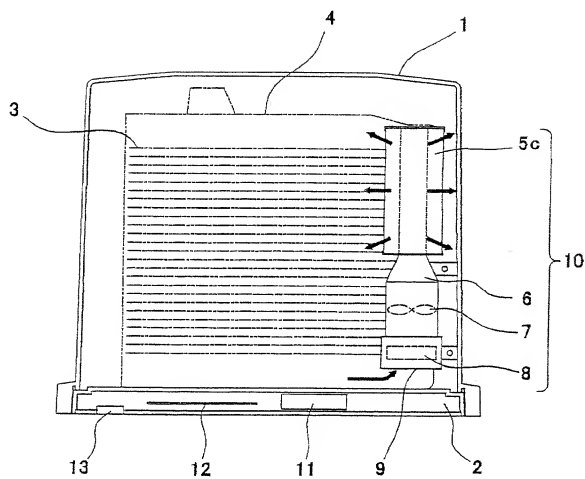
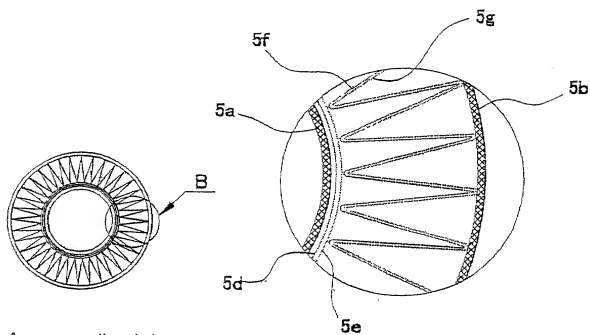
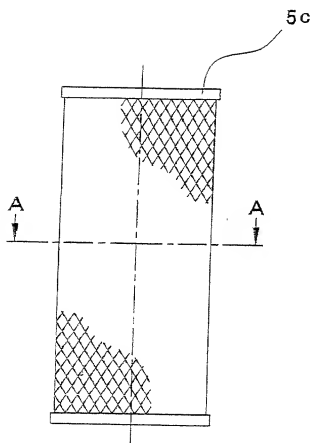


FIG. 98



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FIG. 99



A - A cross-sectional view

B enlarged view

FIG. 100

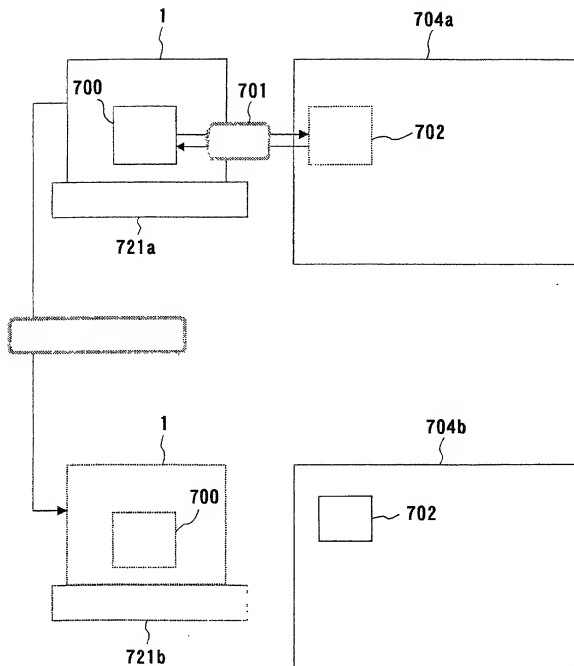


FIG. 101

